

# **EXHIBIT 6**

Table 5.2 Statistical Summary of Water Quality in Area Wells

	Average Value	Minimum Value	Maximum Value	Standard Deviation	EPA Standard*
Ca	122	33	340	56	NS
Mg	17	5.9	37.0	6.7	NS
Na	106	20	219	45	NS
K	3.8	1.6	35	4.7	NS
CO <sub>3</sub>	0	0	0	0	NS
HCO <sub>3</sub>	350	271	504	51	NS
SO <sub>4</sub>	55	2	535	79	250
Cl	178	19	583	117	250
NO <sub>3</sub> -N	3.12	<0.01	21	4.4	10
F	0.53	0.18	0.97	0.17	4.0
SIO <sub>2</sub>	40	22	72	11	NS
TDS	716	390	1510	273	500
EC ( $\mu$ mhos)	1184	532	2460	434	NS
ALK	287	222	413	42	NS
pH	7.33	6.99	7.64	0.16	6.5 to 8.5
As	0.005	<0.001	0.035	0.007	0.01
Cd	<0.0001	<0.0001	0.0002	0.0001	0.005
Fe	0.04	<0.01	1.1	0.16	0.3
Pb	<0.001	<0.001	0.001	0.001	0.015
Mn	0.02	<0.01	0.24	0.05	0.05
Hg	<0.0002	<0.0002	<0.0002	0.0000	0.002
Mo	<0.1	<0.1	<0.1	0.0	NS
Se	0.002	<0.001	0.012	0.002	0.05
U	0.003	<0.001	0.009	0.002	0.03
Ammonia	<0.1	<0.1	<0.1	0.0	NS
Ra-226 (pCi/l)	2.3	0.1	29.0	5.4	5.0
Gross Alpha (pCi/l)	9.9	1.7	35.0	7.7	15
Gross Beta (pCi/l)	8.2	2.8	29.0	4.6	15

Notes: Units are in milligrams per liter (mg/l) unless otherwise noted.

Maximum Contaminant Levels (MCL) for drinking water.

NS: No standard.